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C 1 2 Q 1/68		C 1 2 Q 1/68	A 4 B 0 6 3
G 0 1 N 33/50		G 0 1 N 33/50	P 5 E 0 4 0

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(21)出願番号	特願2000-513863(P2000-513863)	(71)出願人	ロシュ ダイアグノスティックス ゲーエムベーハー
(86) (22)出願日	平成10年9月29日(1998.9.29)		ドイツ連邦共和国 マンハイム デー
(85)翻訳文提出日	平成12年3月31日(2000.3.31)		68298 ザントホファー シュトラーセ
(86)国際出願番号	P C T / E P 9 8 / 0 6 1 9 6		116
(87)国際公開番号	W O 9 9 / 1 6 7 8 1	(72)発明者	クライベル, イェルク
(87)国際公開日	平成11年4月8日(1999.4.8)		ドイツ連邦共和国 ベンツベルク デー
(31)優先権主張番号	1 9 7 4 3 5 1 8 . 1		82377 フィヒテンシュトラーセ 18
(32)優先日	平成9年10月1日(1997.10.1)	(72)発明者	マルケルトーハーン, クリスティーネ
(33)優先権主張国	ドイツ (DE)		ドイツ連邦共和国 ベンツベルク デー
(81)指定国	EP(AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), AU, CA, CZ, HU, IL, JP, KR, MX, PL, SK, US		82377 ザエルヴァイアーシュトラーセ 54
		(74)代理人	弁理士 細田 芳徳
			最終頁に続く

(54)【発明の名称】 自動化可能なユニバーサル試料調製方法

(57)【要約】

本発明は、試料中における被検物、特に核酸のその後の検出のための生体試料を調製する方法に関する。また、本発明は、試薬キットの調製、試料を調製するための新規な装置および新規な磁性色素に関する。

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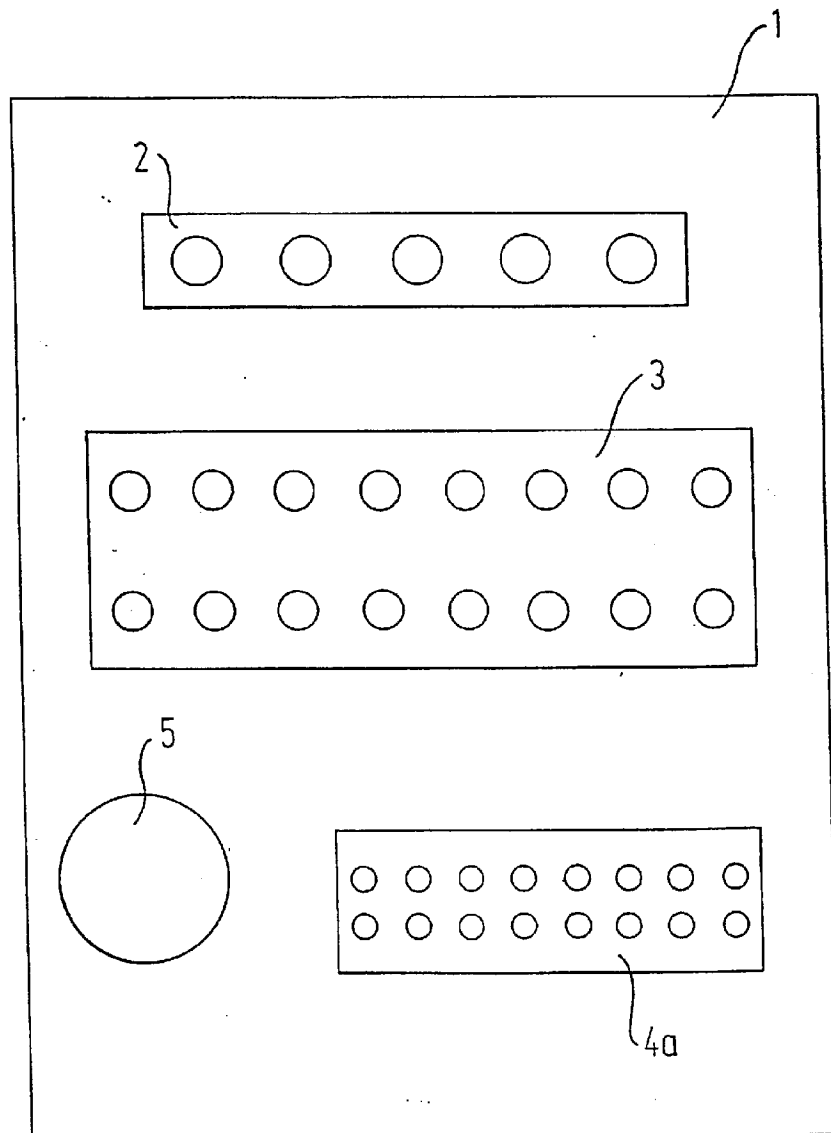
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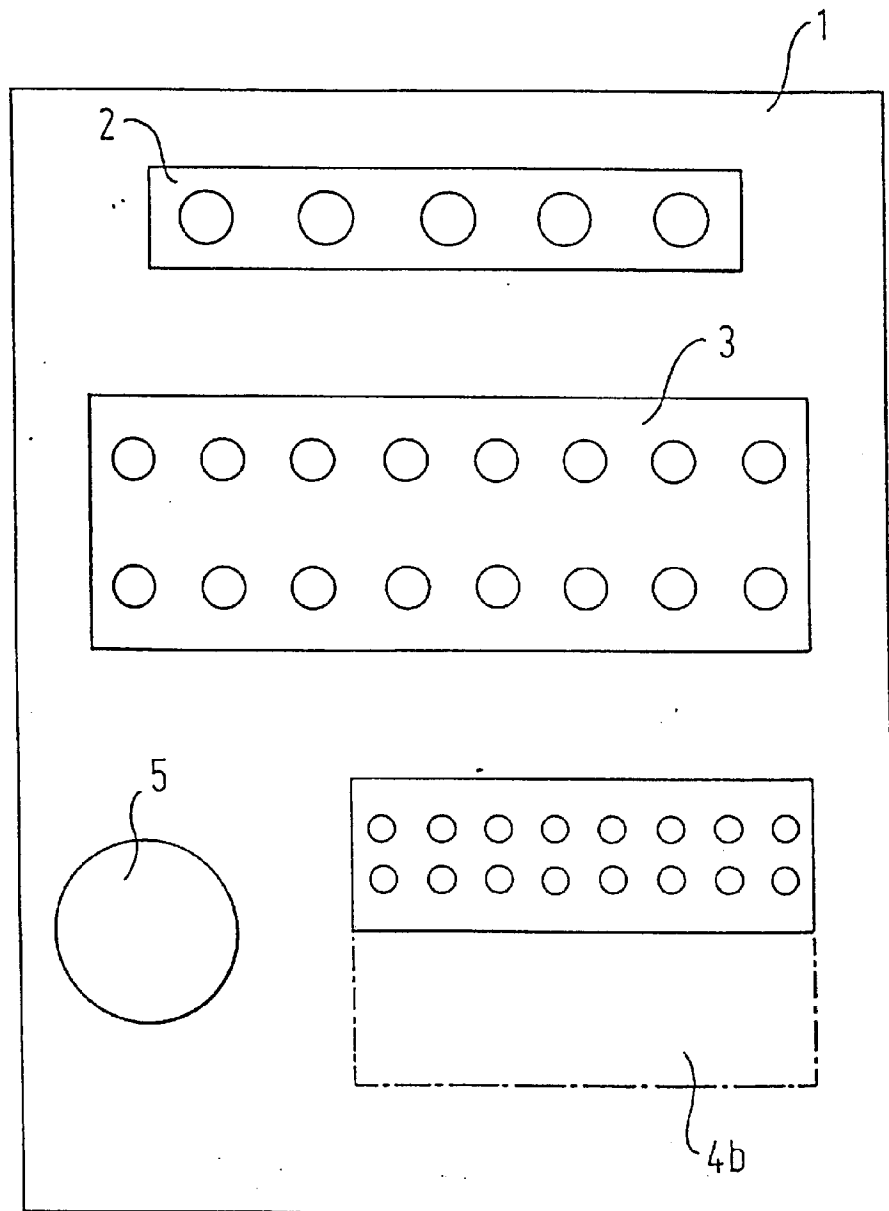
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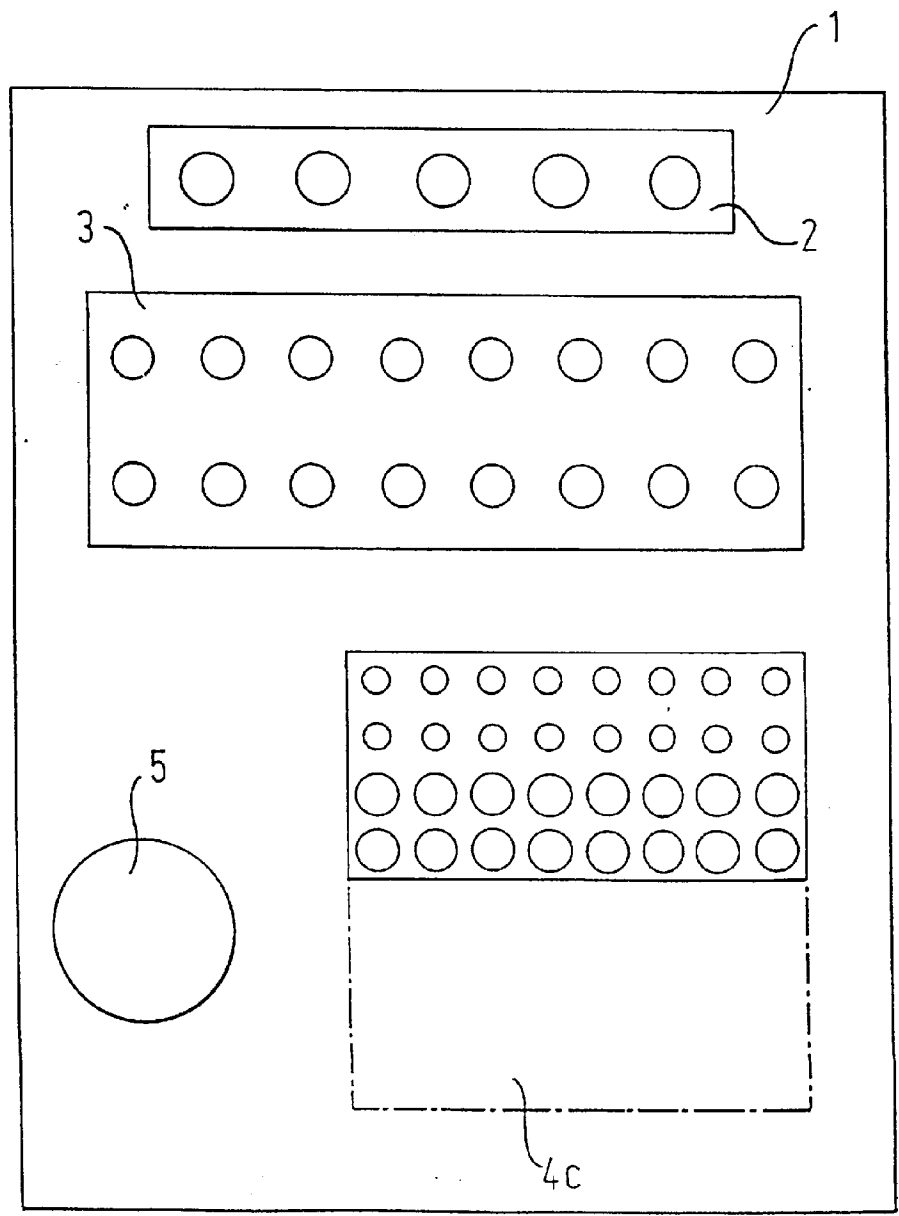
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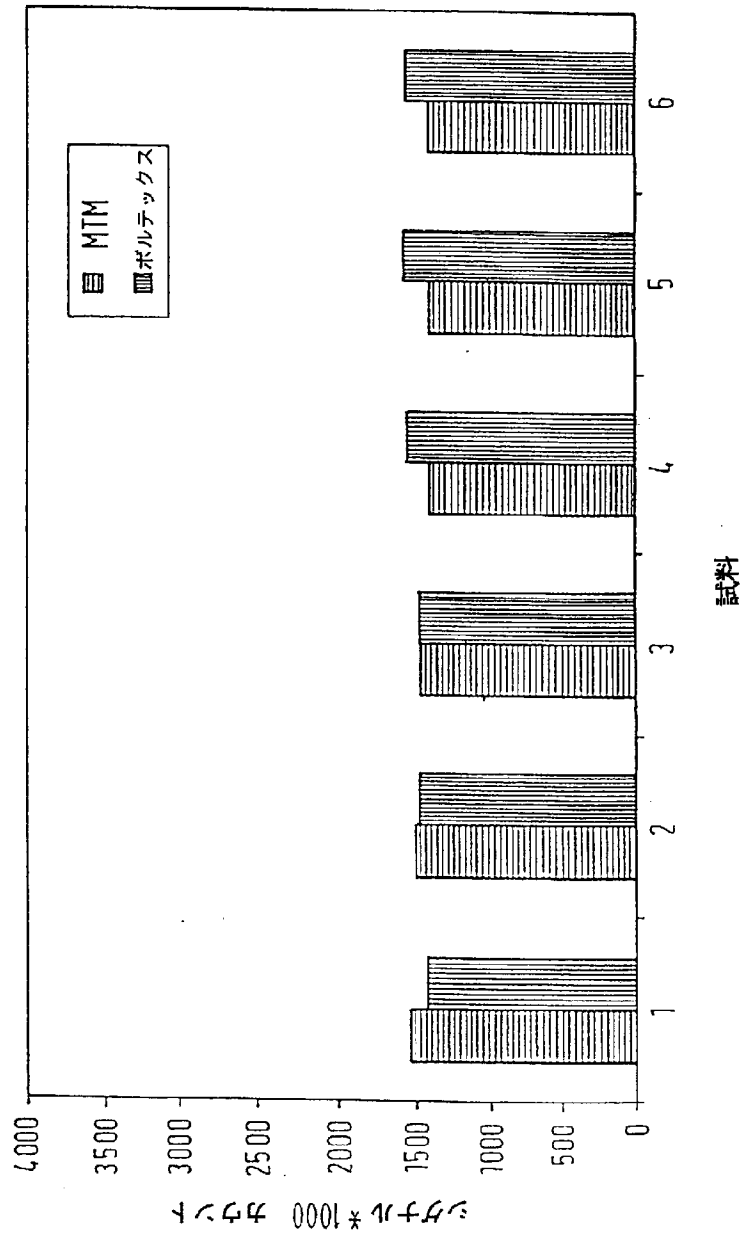
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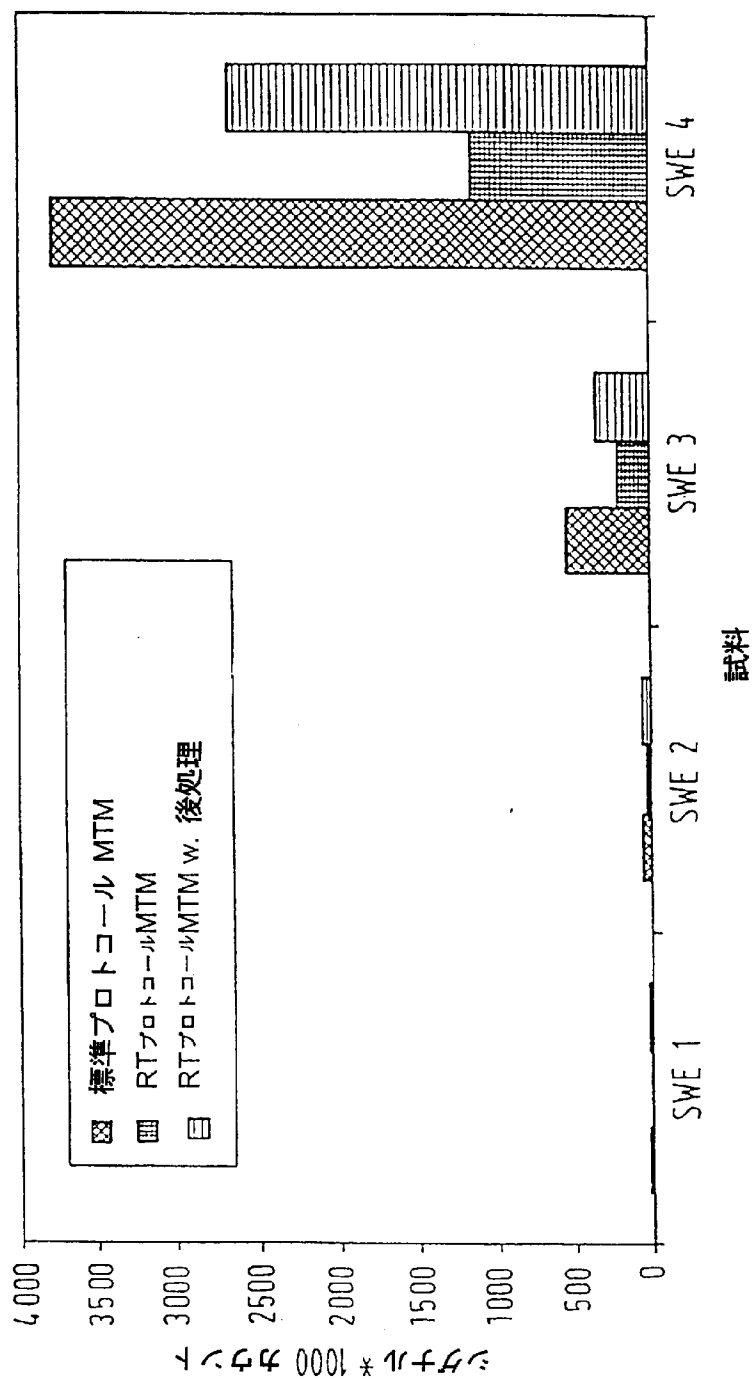


マニユアル標準プロトコールとMTM標準
プロトコールとの間の比較／例：クラミジア

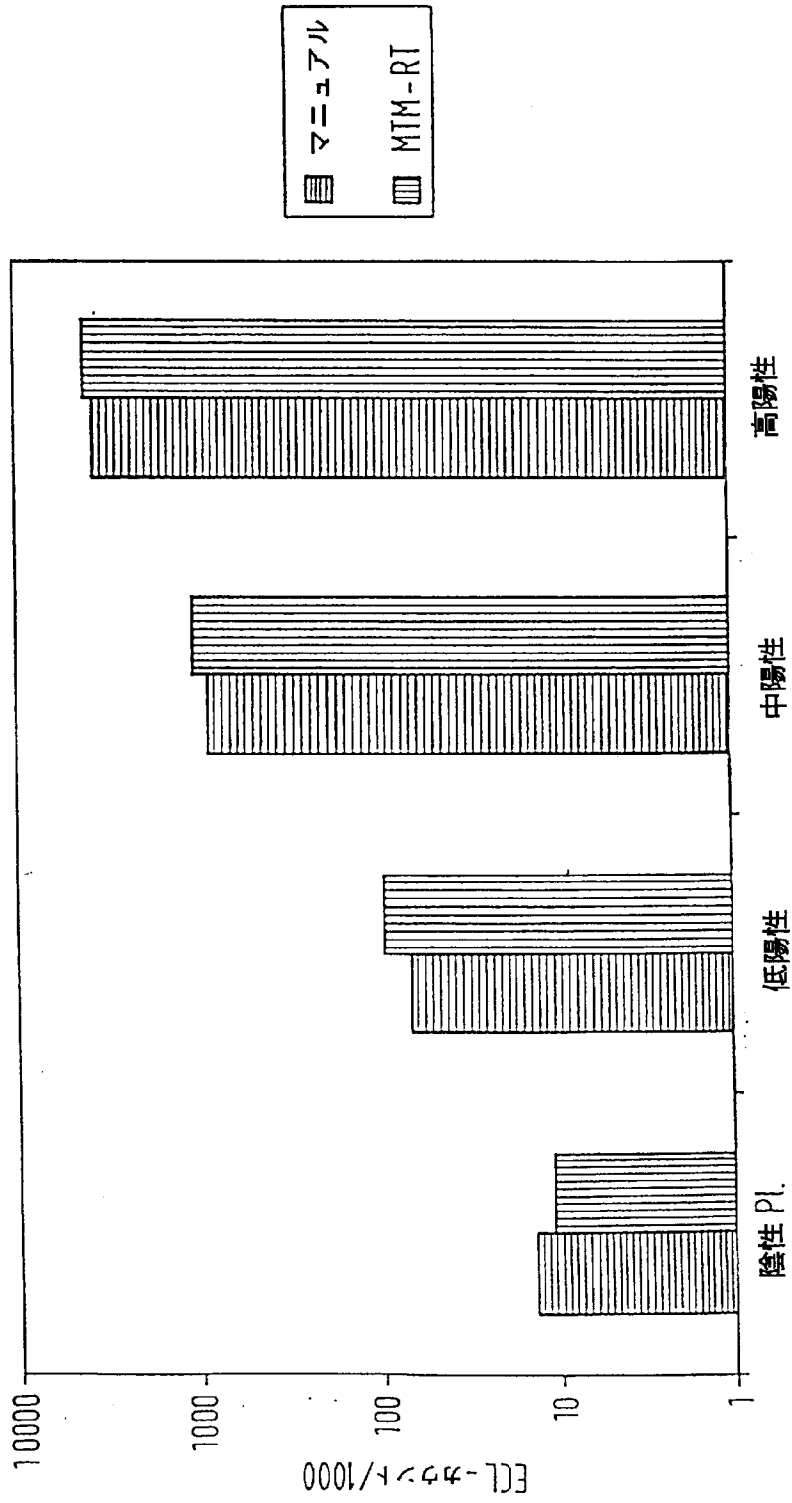


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INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 98/06196

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 C07H1/08 B03C1/01 C03C17/30 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 C07H B03C C03C C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96 41811 A (BOEHRINGER MANNHEIM GMBH ; KLEIBER JOERG (DE); WALTER THOMAS (DE);) 27 December 1996 (1996-12-27) cited in the application see the whole document, in particular examples 3 and 4	1-18, 21-27
X	EP 0 757 106 A (TOYO BOSEKI) 5 February 1997 (1997-02-05) cited in the application see the whole document, in particular example 1	1,4-6, 24-27
X	WO 88 06633 A (ARNOLD LYLE JOHN JR ; NELSON NORMAN CHARLES (US); REYNOLDS MARK ALA) 7 September 1988 (1988-09-07) claims 1-19	1,4-6, 24-27



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

21 July 1999

Date of mailing of the international search report

28/07/1999

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentaan 2
NL - 3280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Scott, J

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 98/06196

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BOOM R ET AL: "RAPID AND SIMPLE METHOD FOR PURIFICATION OF NUCLEIC ACIDS" JOURNAL OF CLINICAL MICROBIOLOGY, vol. 28, no. 3, March 1990 (1990-03), pages 495-503, XP002911989 ISSN: 0095-1137 cited in the application the whole document	1,4-6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 98/06196

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9641811 A	27-12-1996	DE 19520398 A DE 19537985 A AU 6300796 A CA 2223821 A CN 1192217 A EP 0837871 A NO 975772 A	12-12-1996 17-04-1997 09-01-1997 27-12-1996 02-09-1998 29-04-1998 06-02-1998
EP 0757106 A	05-02-1997	JP 9019292 A	21-01-1997
WO 8806633 A	07-09-1988	AT 107654 T AU 1426988 A DE 3850273 D DE 3850273 T DK 607588 A EP 0281390 A ES 2054797 T FI 885022 A JP 1502319 T JP 2862547 B KR 9600479 B PT 86881 A US 5599667 A	15-07-1994 26-09-1988 28-07-1994 29-09-1994 28-12-1988 07-09-1988 16-08-1994 01-11-1988 17-08-1989 03-03-1999 08-01-1996 30-03-1989 04-02-1997

A large, abstract graphic composed of numerous small black dots arranged in a grid-like pattern. The dots form a stylized shape that resembles a capital letter 'A' or a similar symbol. The shape is composed of many small dots, with some dots missing to create a hollow or textured effect. The overall impression is that of a digital or pixelated representation of a letter or symbol.